

TRANSPORTATION SYSTEMS



MARINE CORPS TACK-ON
26 April 2007

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*Mr. Joseph
Rothrock*



TRANSPORTATION SYSTEMS

- **HQMC I&L**
 - LPD-1
 - DSN 225-7930
 - Commercial (703) 695-7930
 - Facsimile 225-8160 or (703) 695-8160
 - Mr. Joseph W. Rothrock (joseph.rothrock@usmc.mil)



TRANSPORTATION SYSTEMS

- **Overview**

- DPRP
- W2W
- AMS-TAC
- CMOS
- NMCI
- AT-21
- TED2
- TDR Automation
- Steel Roads



TRANSPORTATION SYSTEMS

- **Distribution Process Review Program (DPRP)**
- TRANSCOM Reviewing all Services, DLA
- Sub - functional IPT's
 - TDM SSRB
 - TDM CBAT
 - TDM IPT
- Creating Systems Merge
 - IRRIS/DTTS
 - GATES/WPS



TRANSPORTATION SYSTEMS

- **Warehouse to Warfighter (W2W)**
 - Successful testing of Iridium communications
 - Reconfigured new Kits being fielded (MROC)
 - I MEF MDC - 12
 - II MEF MDC - 12
 - III MEF MDC - 12
 - Iraq - 24
 - FSR CONUS - Camp Lejeune
 - FSR on-site in Iraq



TRANSPORTATION SYSTEMS

- **Automated Manifest System - Tactical (AMS-TAC)**
 - Contracting Challenges
 - Switching to Army Contract
 - Draft Charter, USMC, Army, Navy (USMC Lead ?)
 - Integrating W2W functionality in three phases
 - Phase 1, ver 3.2 in IA process
 - Fielding around Jun/Jul 07
 - Phase 2 (AS,W2W feeds) and Phase 3 (Web) in discussions
 - Navy Requirements
 - Army Requirements

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TRANSPORTATION SYSTEMS

- **AMS-TAC con't**

- Passive RFID - DLA Garrison
 - Lejeune
- Passive Last Tactical Mile
 - Replace Active tag
- Mini-DESK
 - Fielded
 - Requirements message near future
- OSD initiative
 - EDI 858 from WAWF
 - Contracts
 - Lejeune pilot ?

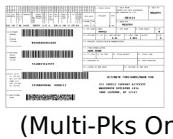


Freight In-Check Optimization

MATERIAL

→ DLA Dedicated truck

- CBL



(MSL)

(Multi-Pks Only)

ASN ?

→ Small Pkg Commercial Carriers

- Manifest Bills (UPS/FedEx/DHL)



(Com'l Label)

If from commercial activity, only scan tracking number

→ TL/LTL Commercial Carriers

- CBL, Pro Bill, Freight Bill

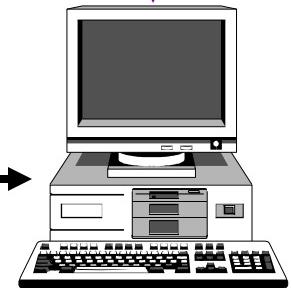


(MSL)
(Com'l Label)

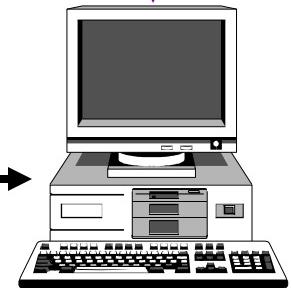
If from commercial activity, manual input



↔



↔



Symbols / 8146

→ Contracted Buys

- Manifest, Freight Bill, Invoice, DD1449

(FedEx, UPS, DHL, TL, LTL, Vendor delivery)



(Com'l Label)

ASN

WAWF ?

→ Credit Card Buys

- Manifest, Freight Bill, Invoice

(FedEx, UPS, DHL, TL, LTL, Vendor delivery)



(Com'l Label)

Scan Commercial Tracking # Only

ASN ?

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TRANSPORTATION SYSTEMS

- **Cargo Movement Operations System (CMOS)**
 - DoD Shipping System under TCAIMS II umbrella
 - Roll-up AMS-TAC functionality
 - Working analysis with TDM IPT
 - Intent is One Shipping/Distribution system
 - Version 7.2 being worked for IA
 - May/Jun upgrade ?
 - Ver 8.0 Army only (Citrix)
 - Ver 8.1 for all Services (Web)
 - NMCI Challenges ?



TRANSPORTATION SYSTEMS

- **CMOS con't**
 - Training MCCSSS - Jul/Sept 07
 - OSI2P
 - Testing at Miramar
 - Next site Beaufort
 - Evaluation, info paper
 - Implement USMC Wide
 - One Shipping System
 - Garrison/Deployed
 - SQL Queries for Monthly Reports
 - RFID Tags, all writing ?



TRANSPORTATION SYSTEMS

- **Navy Marine Corps Internet (NMCI)**
 - Attachment 15 of NMCI Contract
 - Pay for connections (EDS maintains Legacy Network)
 - Desktops CLIN 29KQ
 - CLIN orders placed, local NMCI will be contacting you to identify connections.
 - AMS
 - CMOS
 - Servers CLIN 27AG
 - Completed, C4I funding
 - TOPS
 - AMS (CLNC, CPCA, Oki, BIC)



TRANSPORTATION SYSTEMS

Agile Transportation for the 21st Century (AT21)

2009-2013

Program Sponsor:
USTRANSCOM



Concept Of Operations Summary

- Mission Area (Focused Logistics / Net-Centric C2)
- Requirements:
 - Improved coordination and synchronization with JDDE partners
 - Visibility of movement requirements
 - Mode optimization
 - Improved velocity and reliability of the DOD supply chain
 - Increased deployment & distribution planning effectiveness
 - Reduced customer response times
 - Reduced cost
 - Fully collaborative environment
- Synchronized distribution operations
 - Order Management & Exception Management Reporting
 - Transaction Monitoring
 - Collaboration with USTRANSCOM as DPO and lift provider
 - Transportation Management and Execution

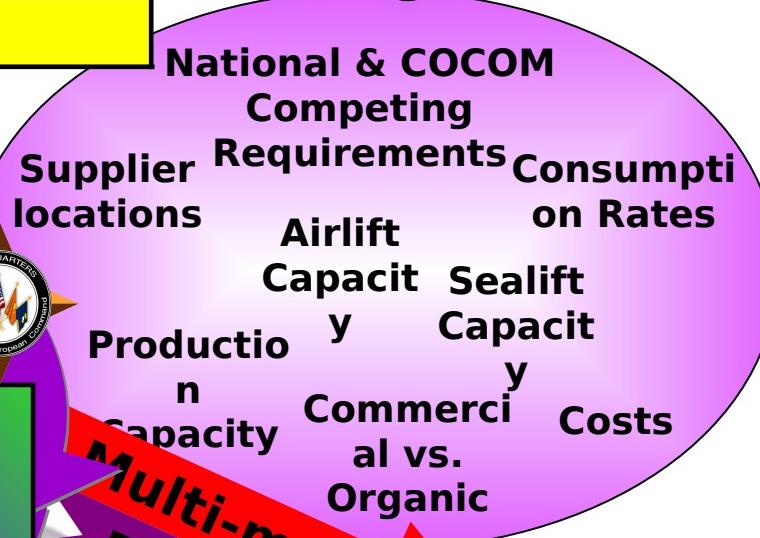
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Concept Of Operations Summary

Requirements

Planning Factors

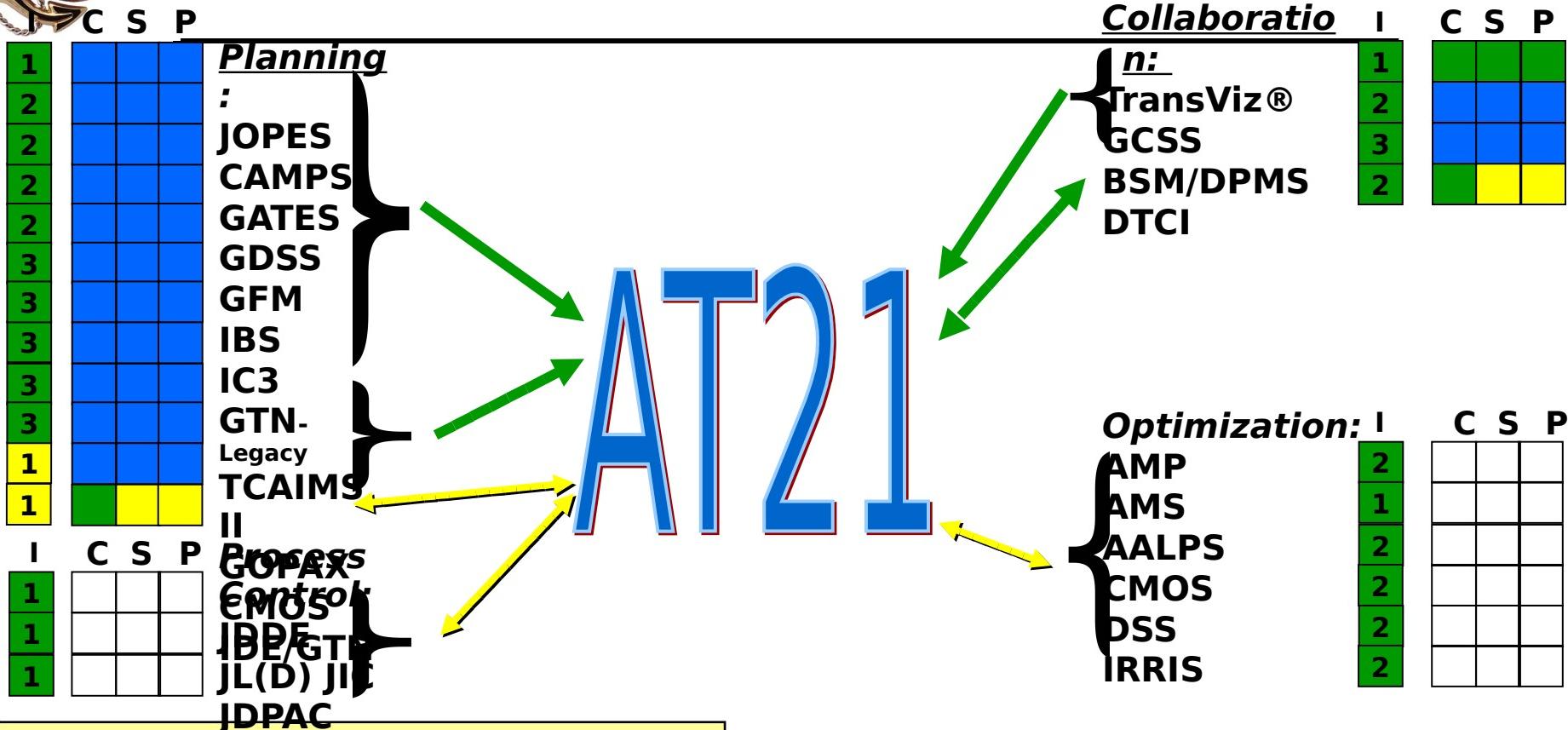


- Develop & Operate Responsive Mobility System
- Transform the Way We Work Together

Directly supports JL (D) JIC shortfalls: Conduct JDDE assess & plan, Control JDDE operations, Conduct JDDE performance analysis



Interrelationships, Dependencies & Synchronization with Complementary Systems



Capability Area: FL & C2 (Net Centric)

Roadmaps: JDDE | JL(D) JIC

MOSA Rating: N/R | Planned

- Solid denotes current system
- Dash denotes future system
- Arrow to AT21 denotes supports AT21
- ← Arrow from AT21 denotes AT21 supports
- No known platform or system issues Monitoring potential interoperability

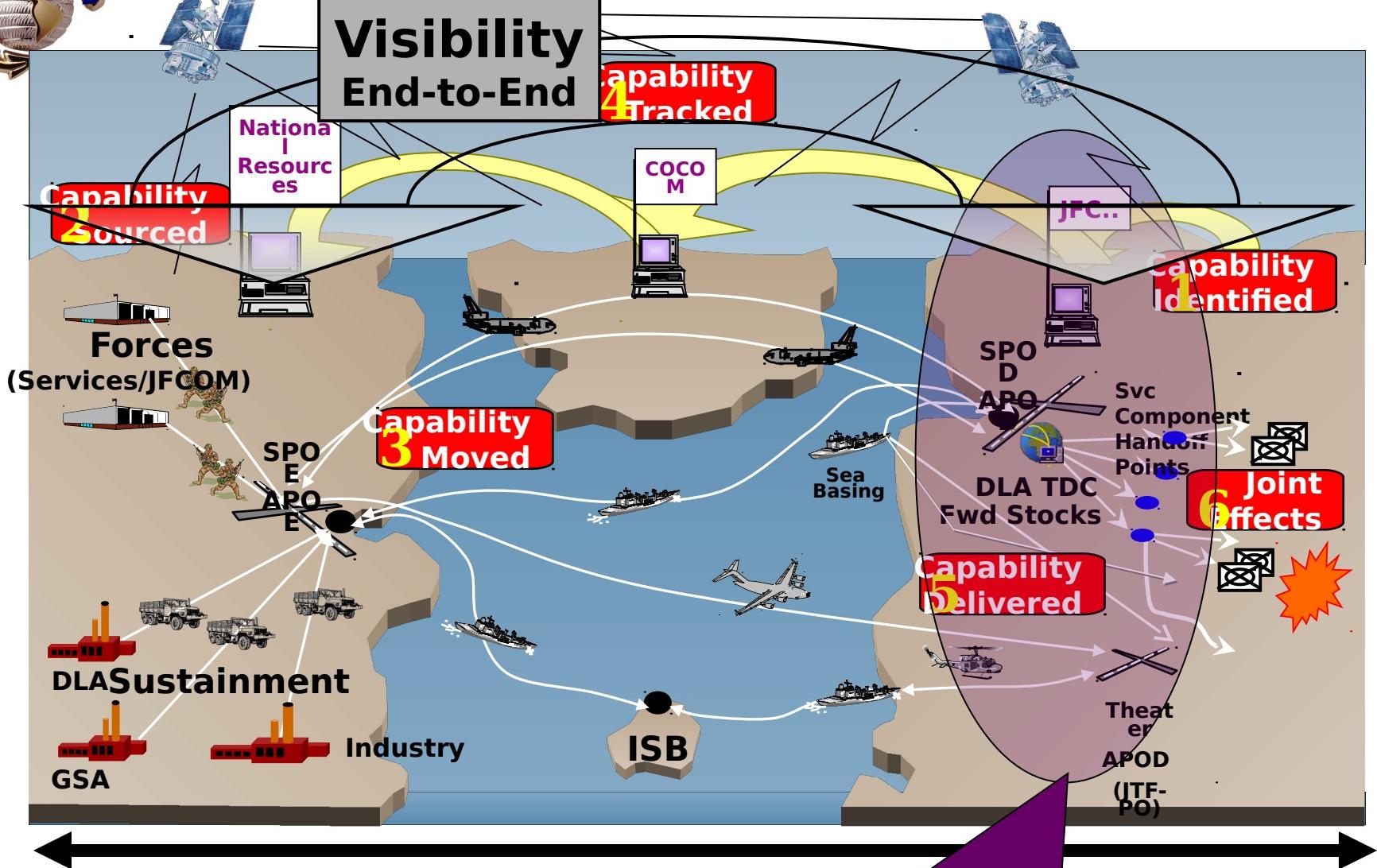
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PM DAES Rating: I C S P Not
Rated Field: 1 []

I = Integration.
Color denotes Synchronization of effort with this program
Number denotes degree of dependency:



JDDE / TED2 - Theater "Control" Focus



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Questions ?

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